Title (en)

ELECTRICAL DISCHARGE MACHINE

Title (de)

FUNKENEROSIONSMASCHINE

Title (fr)

MACHINE DE DECHARGE ELECTRIQUE

Publication

EP 1430981 A1 20040623 (EN)

Application

EP 02800697 A 20020109

Priority

- JP 0200044 W 20020109
- JP 2001295091 A 20010926

Abstract (en)

There is provided a control means (11) structured in such a manner that a signal of ON/OFF of electric power of the temperature control unit (7) is received by the signal receiving section (12), according to ON/OFF of the received signal of the signal receiving section (12), the'correction calculating section (13) calculates an amount of correction, this amount of correction is sent to the amplifier output command section (14), and the amplifier output command section (14) sends an axial feed operation command of the amount of correction to the drive means (15). Correction of the thermal displacement of the machine body generated by a change in the temperature of the machining solution can be easily, effectively conducted without using a specific device, and the machining accuracy can be enhanced. <IMAGE>

IPC 1-7

B23H 1/02; B23H 1/10

IPC 8 full level

B23H 1/02 (2006.01); **B23H 1/10** (2006.01); **B23H 7/30** (2006.01); **B23H 7/36** (2006.01)

CPC (source: EP KR US)

B23H 1/02 (2013.01 - EP KR US); **B23H 1/10** (2013.01 - EP US); **B23H 7/30** (2013.01 - EP US); **B23H 7/36** (2013.01 - EP US)

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